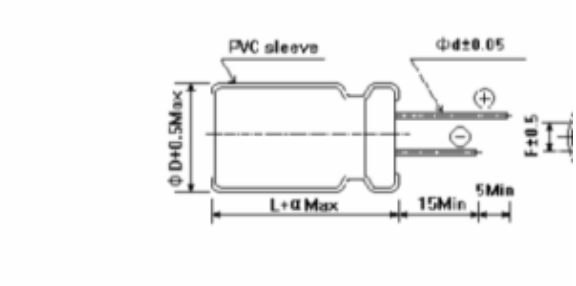
1219 4th Avenue South
Nashville, TN 37210

Phone: (615) 254-3561
Fax: (615) 255-7673
Email: sales@richeycap.com
Web: richeycap.com

RPE821M025V1615B

Aluminum Electrolytic Capacitors



Miniature Type
RPE Series

Richey P/N: RPE821M025V1615B

Specifications:

Dimensions:

Case Size D x L (mm): 16 x 15

Operating Temperature Range: -55-105 ºC

Rated Voltage: 25 VDC

Surge Voltage: 32 VDC

Capacitance (µF): 820

Leakage Current: 410

Rated Ripple Current: 1360 mA rms @ +105°C, 100kHz

Maximum Impedence: 0.046 @ +20°C, 100kHz

Max ESR (mΩ): 0.227 @ +20°C, 120Hz

Load Life:

Case Size	5	6.3 ~ 8	10	12.5	≥16
Load Life	2000	3000	5000	7000	8000

Capacitance Change: Within +/- 20% of the initial measured value.
Dissipation Factor (tanδ): Not more than 200% of the initial specified value
Leakage Current: Not more than initial specified value

*ROHS Compliant